

Confirmation No.: 6609

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AS ELECTED OFFICE

Applicant:	Gopalakrishnan <i>et al.</i>	Examiner:	Unassigned
Serial No.:	10/518,779	Group Art Unit:	Unassigned
Filed:	December 17, 2004	Docket No.:	STFD.035US (S02-114US)
Title:	INSULATED-GATE SEMICONDUCTOR DEVICE AND APPROACH INVOLVING JUNCTION-INDUCED INTERMEDIATE REGION		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 9, 2005.

By: Kelly S. Waltigney

Kelly S. Waltigney

STATUS INQUIRY

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Kindly advise the undersigned of the present status of Patent Application No. 10/518,779, and please indicate when we should expect a Notice of Acceptance from the U.S. Patent and Trademark Office as Elected Office.

In an abundance of caution, we attach a DUPLICATE COPY of the Response to Missing Requirements filed on June 2, 2005, with return postcard bearing a USPTO stamped entry date of June 6, 2005.

A reply to this query and receipt of a Notice of Acceptance from the U.S. Patent and Trademark Office are earnestly solicited by the undersigned attorney of record.

Respectfully submitted,

CRAWFORD MAUNU PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120  
(651) 686-6633

Date: November 9, 2005

Robert J. Crawford  
Robert J. Crawford  
Reg. No. 32,122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gopalakrishnan *et al.* Examiner: Unassigned  
Serial No.: 10/518,779 Group Art Unit: Unassigned  
Filed: December 17, 2004 Docket No.: STFD.035US  
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By:   
Kelly S. Waltigney

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COPY**

Customer No.

**40581**

Dear Sir:

In response to the Notification of Missing Requirements, mailed May 24, 2005,  
Applicants hereby attach the following:

- 1) a copy of the Notification of Missing Requirements; and
- 2) a fully-executed Declaration and Power of Attorney by the inventors (4 sheets).

Authorization is given to charge/credit Deposit Account 50-0996 (STFD.035US),  
if required, to complete this filing.

Respectfully submitted,

CRAWFORD MAUNU PLLC  
1270 Northland Drive, Suite 390  
St. Paul, MN 55120  
(651) 686-6633 x101

By: 

Name: Robert J. Crawford

Reg. No.: 32,122



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/518,779	Kailash Gopalakrishnan	STFD.035US

INTERNATIONAL APPLICATION NO.
PCT/US03/19279

I.A. FILING DATE	PRIORITY DATE
06/19/2003	06/19/2002

40581  
 CRAWFORD MAUNU PLLC  
 1270 NORTHLAND DRIVE, SUITE 390  
 ST. PAUL, MN 55120

CONFIRMATION NO. 6609

371 FORMALITIES LETTER



\*OC000000016093506\*

Date Mailed: 05/24/2005

2m 7/24/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/17/2004
- Preliminary Amendments filed on 12/17/2004
- Information Disclosure Statements filed on 04/05/2005
- Small Entity Statement filed on 12/17/2004
- Request for Immediate Examination filed on 12/17/2004
- U.S. Basic National Fees filed on 12/17/2004
- Priority Documents filed on 12/17/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,779	PCT/US03/19279	STFD.035US

FORM PCT/DO/EO/905 (371 Formalities Notice)